

July 10, 2001

American Concrete Pavement Association
Summer Construction Bus Tour
And Meeting Minutes

All Attendees

Amar C. Bhajandas, P.E., Director
Bureau of Construction and Materials

The 2001 ACPA/PennDOT road tour and meeting was held on June 12 and 13, 2001, in the State College area.

The following items were discussed during the tour and the follow up meeting:

- 2000 follow ups
- Grinding of rumble strips at traffic tapers, no grinding machine is available to do tapered rumble strips at ramps or merging lanes for the entire gore.
- Details on geotextile covering of drains can not be built as a continuous piece of fabric. Cutting and overlapping are necessary. Also the trench backfill material should allow other options. This section detail should be rewritten and redrawn.
- Concrete form requirements were discussed relative to matching the pavement thickness or to allow to be shimmed to provide the needed cross section and final elevation.
- Randomly spaced transverse tining advantages verse randomly spaced skewed transverse tining as proposed in the Clearance Transmittal.
- Currently the 408 requires central mixed concrete for slip form paving operations. The impact on various projects can be significant especially when truck mixed concrete is readily available.
- LTU Stake down requirements do not include treated base. 16 inch embedment may be excessive.
- Type B Bond Breaker Coating Thickness requirement on Load Transfer Units and its durability to environmental exposure along with the bond breaking capacity was covered.

- Ride Quality parameters based on 2000 performance and current methods of measurement.

Action items identified during the meeting are listed on the attached pages. Items 1 thru 9 are continuations from last year.

Attachment

cc: ACPA
APC
M. M. Ryan, P.E., Forum Place, 9th Floor

PennDOT/ACPA Concrete Tour Attendees

NAME		ORGANIZATION	PHONE #
Gary Hoffman	1	Chief Engineer	717-787-6898
Pat Gardiner	2	BCM	717-787-4794
Amar Bhajandas	3	BCM	717-787-4795
Barry Dunmire	4	BCM	717-787-5610
Joe Evanko	5	BCM	717-787-5610
Joe Jeffreys	6	BCM	717-787-5610
Gerry Malasheskie		BCM	
Chris Cepko		BCM	
Steve Grassetti		BCM	
Paul Ingram		BCM	
Len Kubitz		BCM	
Marci Lucas		BCM	
Pat Miller		BCM	
William Miller		BCM	
Joe Robinson		BCM	
Bob Peda	7	BOMO	717-787-6989
Jim Moretz	8	BOMO	717-787-1199
Dan Dawood	9	BOMO	717-787-4246
Tahmine Parvin	11	BOMO	717-783-3161
Gary Hartman		BOMO	
Jeff Oswald	12	District 1	814-678-7109
Terry Nye		District 1	
Terry McCandless		District 1	
Howard Stiffler	14	District 10	724-357-2813
Tom Boyle	15	District 10	724-357-2791
Joe Szczur		District 10	
Terry Miller		District 10	
Bill Lowrey	16	District 12	724-439-7286
John Knapik	17	District 12	724-439-7253
Bill Kovack	18	District 12	724-439-7378
Dave Keys	19	District 12	724-439-7250
Chuck Thompson		District 12	
Dick Neville	20	District 2	814-861-5970
Jim Ritzman		District 2	
Ben LaParne		District 2	
Kevin Kline		District 2	
Larry Erdley	21	District 3	570-368-4229
Kerry Drake		District 3	

Justin Blakely		District 3	
Joe Karsok	22	District 5	610-791-6045
Frank Pekitus	23	District 5	610-791-6045
John Werner		District 5	
Rex Macky		District 6	
Lorraine Ryan		District 6	
Lester Nace	25	District 8	717-787-5192
Larry Hoffman	26	District 8	717-787-1375
Bill Brookhart	27	District 8	717-787-5686
Larry Sarver		District 8	
Mike Sisson		District 8	
Brian Weidman		District 8	
Kevin Sterns	28	District 9	814-696-7139
Gary Marks	29	District 9	814-696-7190
Bill Olesak		District 9	
Michael Cegelski		District 11	
Alan Leonrez		District 4	
Zahur Siddiqui	30	FHWA	717-221-2290
Dave Cough		FHWA	
Mike Flack	32	PTC	717-939-9551
Terry Dreher		PTC	
Gene Mattson		PTC	
Al Bowser		PennDOT	
Clint Beck		PennDOT	
Dean Josephson		PennDOT	

PennDOT/ACPA Concrete Tour Attendees

NAME	ORGANIZATION
John Becker	ACPA, Northeast
Ken Crank	ACPA, Northeast
Bob Prisby	ACPA, Northeast
Steve Waalkes	ACPA
Dan Davis	Angelo Iafrate
Brian Eberhart	Callahan Paving
John Depman	Central Atlantic
Dan Sheftick	CTE Engineers
Rich Lokay	Essroc
H. Wayne Miller	Frank Bryan Inc.
Chuck Niederriter	Golden Triangle
Barry Adams	Hi-Way Paving
Andy Fedorka	Kimball Construction
John Muir	Kinsley Construction
Jerry Weidner	Kinsley Construction
Tim Rice	Lehigh Cement
Geoff Clarke	New Enterprise
Donald Detwiler	New Enterprise
James Kyper Jr.	New Enterprise
Philip Kresge	PCPC
Shelly Stoffels	PSU
Robert Priest	Sanders Saws
Tim Smith	St. Lawrence Cement
Peter McCandless	TWA
Don Zurenda	U.S. Seal

2001 FOLLOW UP ACTIONS

1. BOMO will change the standard to random transverse texturing and BCM will issue a Strike Off Letter to allow random transverse texturing on projects until the change is put into effect. *Target Date:*
2. BCM will see that the standard is completed for gore details. BOMO is to provide standard gore layout drawing to BOD. *Target Date:*
3. BCM will pilot bridge deck smoothness specifications on some projects. *Target Date:*
4. BOMO will evaluate joint spacing standard. The options range between 15 feet and 20 feet. 14-foot ramp widths also need reevaluated if shorter joint spacing is used. *Target Date:*
5. BOMO is to address the RC Standard for patching. *Target Date:*
6. BCM is to revise the subgrade specification requirements and policies including soil stabilization. *Target Date:*
7. BCM will reevaluate the special provision for bridge deck grooving. New York switched from $\frac{3}{4}$ to $1\frac{1}{2}$ inch spacing because of the same problem. The Special Provision for high performance concrete also needs to be revised. *Target Date:*
8. BCM will consider ACPA's counter proposal for the next step in the ride quality criteria. *Target Date:*
9. BOMO will consider the use of full size vehicles to measure smoothness in 2002. *Target Date:*
10. BOMO will reevaluate the steel mesh location for patching standard. *Target Date:*
11. BCM will evaluate the stake down requirements for baskets on treated bases. *Target Date:*
12. BOMO will revise the RC Standards for Grinding of rumble strips at traffic tapers, to have one SNAP on each side of the gore and along the shoulders on ramps. BCM will issue a Strike Off Letter providing the above direction on current projects. *Target Date:*
13. BOMO will revise the RC Standards for geotextile covering of drains. The current detail cannot be built as a continuous piece of fabric. *Target Date:*

14. BCM will write a Strike Off Letter providing end result direction relative to shimming forms with limitations. *Target Date:*
15. BCM will write a Strike Off Letter to allow the use of truck mixed concrete for slip form paving operations. The specifications will be addressed through the e-Spec re-write. *Target Date:*
16. LTU Stake down requirements. Treated base is not included. 16-inch embedment may be excessive. *Target Date:*
17. Type B Bond Breaker Coating Thickness requirement on LTU and its durability to environmental exposure along with the bond breaking capacity. *Target Date:*
18. Ride Quality parameters based on 2000 performance. *Target Date:*